

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
19 February 2004 (19.02.2004)

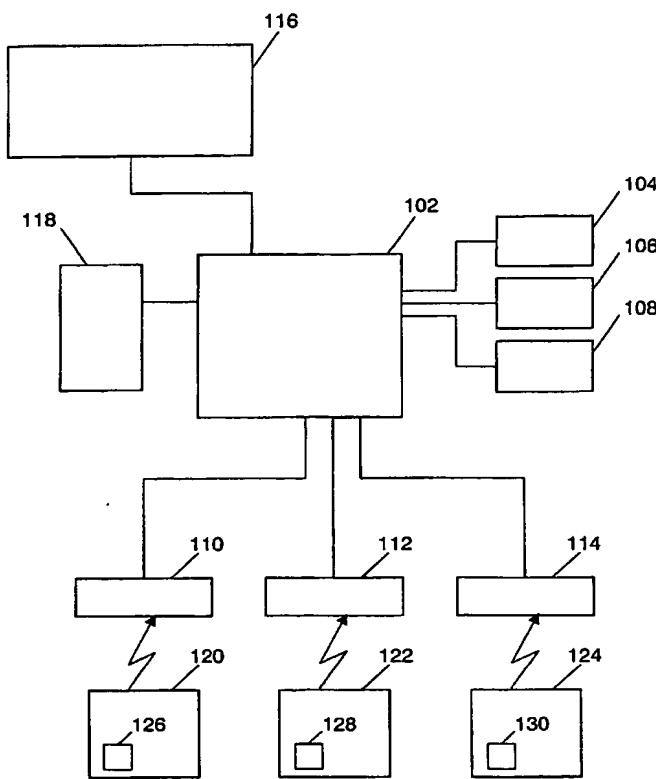
PCT

(10) International Publication Number
WO 2004/015556 A3

- (51) International Patent Classification⁷: G06F 3/033 (74) Agent: UITTENBOGAARD, Frank; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (21) International Application Number: PCT/IB2003/003031
- (22) International Filing Date: 1 July 2003 (01.07.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 02078266.0 7 August 2002 (07.08.2002) EP
- (71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): VAN DE SLUIS, Bartel, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: RESPONSIVE INPUT UNITS



(57) Abstract: The invention relates to a method and device for selecting an application to be displayed onto an output unit or screen, a computer program product and element for carrying out said method, as well as a method and device for determining the output device on which to display said application. A device for selecting an application to be displayed on at least one screen, contains one input unit that is associated with at least a first application unit, and another input unit that is associated with at least a second application unit in which an active input unit is identified, and the screen on which to display the associated application is determined upon identification by the input unit. The device enables an input unit to select an application to be displayed on a screen, which input unit is specially designed for the selected application.

WO 2004/015556 A3

**Declaration under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE,

DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Published:

- with international search report

(88) Date of publication of the international search report:
2 December 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Application No

PCT/IB 03/03031

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/36257 A (GATEWAY 2000 INC) 2 October 1997 (1997-10-02)	1,2, 6-14,17, 18
Y	page 21, line 4 - page 22, line 12; figure 11 ----- WO 00/34891 A (EGGENHUISEN HUBERT H ; JANSEN JOHANNES A (NL); SLUIS BARTEL M VAN DE) 15 June 2000 (2000-06-15) page 2, line 2 - line 13 page 2, line 24 - page 3, line 5; figure 1 -----	3-5,15, 16
Y	PATENT ABSTRACTS OF JAPAN vol. 0185, no. 46 (P-1814), 18 October 1994 (1994-10-18) & JP 6 195163 A (SHARP CORP), 15 July 1994 (1994-07-15) abstract -----	3-5,15 16
A	----- -/-	3,15

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

23 June 2004

13/07/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Mouton, B

INTERNATIONAL SEARCH REPORT

Application No

PCT/IB 03/03031

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/015717 A1 (SHI JUN ET AL) 23 August 2001 (2001-08-23) paragraph '0030! paragraph '0036! -----	2,6,14, 16

INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No

PCT/IB 03/03031

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9736257	A	02-10-1997	US	5724106 A	03-03-1998
			AU	711306 B2	07-10-1999
			AU	2324597 A	17-10-1997
			CA	2250156 A1	02-10-1997
			EP	0890156 A1	13-01-1999
			JP	2000508134 T	27-06-2000
			WO	9736257 A1	02-10-1997

WO 0034891	A	15-06-2000	CN	1310820 T	29-08-2001
			WO	0034891 A2	15-06-2000
			EP	1057126 A2	06-12-2000
			JP	2002532922 T	02-10-2002
			TW	486643 B	11-05-2002

JP 6195163	A	15-07-1994	NONE		

US 2001015717	A1	23-08-2001	US	6504526 B1	07-01-2003
